

US/China Renewable Energy Forum

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World Bank/GEF China Renewable Energy Project – Windfarm Component

- Huitingxile, Inner Mongolia 100 MW
- Zhangbei, Hebei Province 50 MW
- Pingtan, Fujian Province 20 MW
- Chongming, Shanghai Municipality 14 MW
- Nanhui, Shanghai Municipality 6 MW



GEC's Tasks

- Review and Evaluation of Feasibility Studies
- Training on Wind Resource
 Assessment and Feasibility Analyses
- Assist with Preparation of Bidding Documents

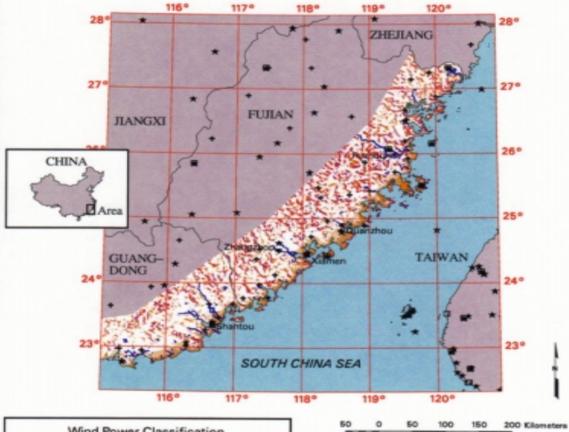


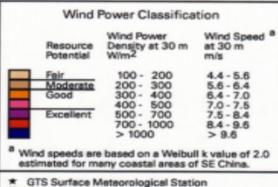


Why Wind Energy in China?

- Large Market for Electricity
- Excellent Wind Resources
- Numerous Developable Sites with Access to Transmission
- Significant In-Country Capabilities

Southeast China - Coastal Fujian and Eastern Guangdong Map of Favorable Wind Resource Areas





GTS Upper-Air Meteorological Station

Additional Surface Meteorological Station

NREL contacts: Dennis Elliott (303) 384-6935 Marc Schwartz (303) 384-6936

Power Company of China.

The wind resource classification is for utility scale

applications and applies to areas with low surface roughness. The Global Telecommunications System

meteorological stations were provided by the State

(GTS) meteorological stations are part of NREL's global database. The data for the additional

US Dept. of Energy - National Renewable Energy Laboratory

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Issues and Challenges

- Import and Other Taxes
- Emphasis on Local Manufacturing
- Power Purchase Terms and Conditions
- Legal, Financial, and Contractual Uncertainties
- Establishing Solid Partnerships

